

# COMPUTER BASED CLINICAL LABORATORY ORDERING AND REPORTING SYSTEM WITH EMBEDDED CONSULTATION FUNCTION

## Abstract

A system for facilitating the provision of clinical laboratory services includes an order entry subsystem for submitting patient test requests to a laboratory by means of a networked terminal, an online data storage subsystem, a triage subsystem for comparing test results with predetermined reference ranges, and a reporting–consulting subsystem for use by an embedded consulting physician to generate a consultative report which is communicated by a networked terminal to the person submitting the test request